

Serial No. 10/757,986

Attorney Docket No. 12-039

REMARKS

Applicant appreciates the acknowledgement of the claim for foreign priority, and the indication that all certified copies of the priority documents have been received.

Applicant appreciates and acknowledges receipt of the initialed copy of the form PTO-1449 which was filed on 20 May 2004.

The specification was amended to correct an error that was noted.

Claims 1 – 12 are pending. The applicant respectfully requests reconsideration and allowance of this application in view of the above amendments and the following remarks.

Claims 1 – 5 were objected to because of the reference numbers included in the claims.

Claims 1 – 5 was amended to delete embedded reference numbers. Reconsideration and withdrawal of the objection is respectfully requested.

Claim 5 was rejected under 35 USC 112, second paragraph, as being indefinite. The applicant respectfully requests that this rejection be withdrawn, because claim 5 was amended to correct its dependency.

Claims 1 and 2 were rejected under 35 USC 103(a) as being unpatentable over U.S. Patent Publication No. 2002/0010977, Murakami ("Murakami"). Claim 3 was rejected under 35 USC 103(a) as being unpatentable over Murakami in view of U.S. Patent Publication No. 2004/0003664, Ishikawa et al. ("Ishikawa"). Claims 4 and 5 were rejected under 35 USC 103(a) as being unpatentable over Murakami in view of U.S. Patent Publication No. 2005/0223727, Funahashi et al. ("Funahashi").

Claim 1 has been amended. Support for the amendment is located in the specification as filed, for example, page 1, line 35 – page 2, line 12.

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Insofar as these rejections may be applied to the claims as amended, the applicant respectfully requests that these rejections be withdrawn for reasons including the following, which are provided by way of example.

Claim 1 recites, in combination, for example, a circuit housing, and electronic circuit, a metal cover, and a metal motor housing; bus bars that are insert-molded in the circuit housing; an electronic circuit that is a motor driving circuit for a motor; and that the circuit housing defines an internal space by walls surrounding the internal space, the circuit housing having an upper end on which the metal cover is provided and a lower end where the metal motor housing is placed. Consequently, the electric circuit housing that contains the bus bars and the motor driving circuit has an electromagnetic shielding structure.

The office action asserts that Murakami discloses the invention as claimed. To the contrary, Murakami fails to teach or suggest the invention, as presently claimed, when the claims are considered as a whole.

Without conceding that Murakami discloses any feature of the present invention, Murakami discloses a housing having some electric components, obtained by combining upper and lower casings (11, 12). The housing structure provided by Murakami does not provide an electromagnetic shielding structure.

The extent that Murakami has deficiencies, the office action cites Ishikawa. Nevertheless, Ishikawa fails to remedy the deficiencies of Murakami.

Ishikawa shows an electromagnetic shield for noise from outside, to prevent a small signal amplifier from amplifying a small signal with noise. However, Ishikawa fails to teach or suggest a motor driving circuit for a motor, or the bus bars that are insert molded in the resin housing. To the contrary, the recited electronic circuit housing includes a motor driving circuit

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for a motor, which requires molded bus bars for the large current. A device in accordance with the recited structure has an electromagnetic shielding structure which can prevent noise due to the large current from radiating to the outside.

Accordingly, Murakami, alone or combined with the other references of record, fails to teach or suggest, for example, these elements recited in independent claim 1. It is respectfully submitted therefore that claim 1 is patentable over Murakami and the other references of record.

For at least these reasons, the combination of features recited in independent claim 1, when interpreted as a whole, is submitted to patentably distinguish over the prior art. In addition, Murakami and the other references of record clearly fail to show other recited elements as well.

With respect to the rejected dependent claims, applicant respectfully submits that these claims are allowable not only by virtue of their dependency from independent claim 1 but also because of additional features they recite in combination.

New claims 6 – 12 have been added to further define the invention, and are believed to be patentable for reasons including those set out above. Support for new dependent claims 6 – 8 is located in the specification as filed, for example, page 7, lines 31 – 33; page 8, line 28 – page 9, line 12; and page 7, line 33 – page 8, line 5, respectively. Support for new claims 9 – 12 is similar to that for claims 1 – 8.

Applicant respectfully submits that, as described above, the cited prior art does not show or suggest the combination of features recited in the claims. Applicant does not concede that the cited prior art shows any of the elements recited in the claims. However, applicant has provided specific examples of elements in the claims that are clearly not present in the cited prior art.

Applicant strongly emphasizes that one reviewing the prosecution history should not interpret any of the examples applicant has described herein in connection with distinguishing

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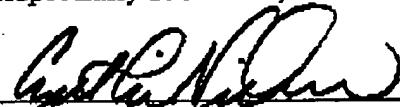
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over the prior art as limiting to those specific features in isolation. Rather, for the sake of simplicity, applicant has provided examples of why the claims described above are distinguishable over the cited prior art.

In view of the foregoing, the applicant submits that this application is in condition for allowance. A timely notice to that effect is respectfully requested. If questions relating to patentability remain, the examiner is invited to contact the undersigned by telephone.

If there are any problems with the payment of fees, please charge any underpayments and credit any overpayments to Deposit Account No. 50-1147.

Respectfully submitted,



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